Atrust
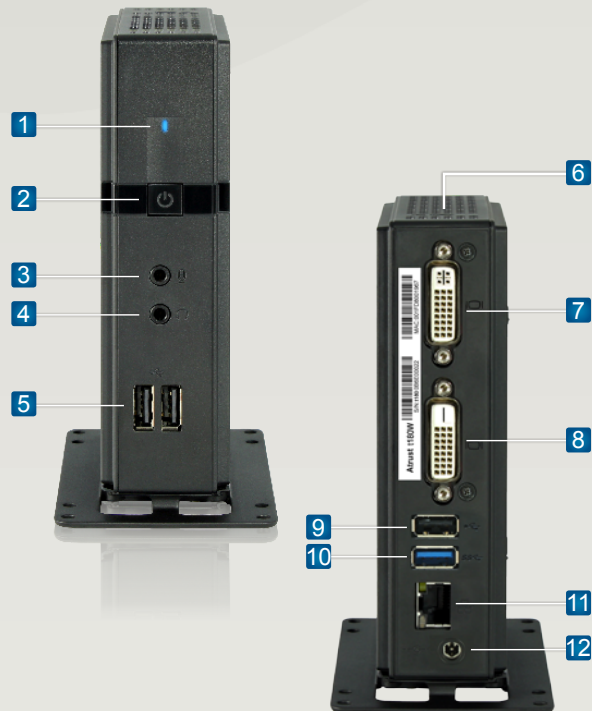
Thin Client
Atrust t180W

Atrust t180W is a WE8S (Windows Embedded 8 Standard) based thin client computer. Developed by Atrust, the ACS (Atrust Client Setup) software is also built in to help effective management of t180W. With the support of Citrix ICA/HDX, Microsoft RDP and VMware® Horizon View™, t180W can be used to create virtual and session-based desktop experiences from many remote desktop capable operating systems. t180W offers a rich computing experience where applications look, feel, and behave as local devices, including high-definition multimedia content.

1 Power LED
Indicates the status of power.

2 Power Button
Press to turn on/off the client.

3 Microphone Port
Connects to a microphone.

4 Headphone Port
Connects to a headphone or a speaker system.

5 USB 2.0 Port
Connects to a USB device.

6 Kensington Lock Slot
Attach the t180W to a permanent object with the Kensington slot and a security cable.

7 DVI-I Port
Connects to a monitor.

8 DVI-D Port
Connects to a monitor.

9 USB 2.0 Port
Connects to a keyboard, mouse, or USB device.

10 USB 3.0 Port
Connects to a keyboard, mouse, or USB device.

11 LAN Port
Connects to a host server through a LAN switch.

12 DC IN
Connects to an AC adaptor.

Atrust t180W Features

❱ Dual display support

❱ Durable and quiet design

❱ Simplified management

❱ Slim and robust design

❱ Low power consumption

❱ Lower total cost of ownership (TCO)

❱ Supported Protocols
t180W supports the following protocols:
Citrix ICA/HDX, Microsoft RDP, VMware® Horizon View™

Atrust t180W

System	t180W
Processor	Intel Bay Trail Quad Core 1.83GHz

Memory	
System memory	2GB
Flash memory	8GB

Graphics	
Maximum resolution	Up to 1920 x 1200

I/O Interfaces	
I/O ports	Front: 2 x USB 2.0, 1 x Headphone, 1 x Microphone Rear:1 x DVI-I, 1 x DVI-D, 1 x USB 2.0, 1 x USB 3.0, 1 x RJ-45, 1 x DC IN, 1 x Kensington lock slot

Networking	
Ethernet	10/100/1000Mb

Dimensions / Weight	
Dimensions	(W) 39.5 x (D) 103 x (H) 143 mm
Weight	446 g (approximate)

Environment	
Cooling	Fanless
Operating noise	No noise
Operating temperature	0℃ ~ 35℃
Non-operating temperature	-30℃ ~ 60℃
Operating humidity (Rh)	10% ~ 90% (non-condensing)
Non-operating humidity (Rh)	5% ~ 95%

AC Adaptor	
Operating voltage range	100 ~ 240 VAC
Rated line frequency	50 ~ 60 Hz
Rated output current (max)	3A
Output voltage	+12V DC

Software	
Operating system	WE8S (Windows Embedded 8 Standard)
Management	Atrust Device Manager (ADM) / Atrust Client Setup (ACS)
Protocols	Citrix ICA/HDX, Microsoft RDP with RemoteFX, VMware® Horizon View™
Regulatory	CE, FCC, CB, NRTL